

DEX TREATMENTS

Name _____

Date _____

- NOTE:** When adding DEX tilt the plate to gather media to one side. Add DEX then shake plate side to side, front to back ~5 times to mix
**start initial timer after DEX is mixed for 1st well from 1st TP. For each subsequent TP set up before timer goes off.
When timer goes off: immediately start the timer for the next TP, then begin DEX treatment -
do not wait until mixing of well after DEX addition is completed to start timer (for subsequent TP plates only)

	100uM DEX
6 well plate	3uL/well

DEX TREATMENT: 1-6hrs

- 9:00 AM start 6hr TP - under hood, label 1 well w/TP and #1, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 10:00 AM start 5hr TP - under hood, label 1 well w/TP and #2, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 11:00 AM start 4hr TP - under hood, label 1 well w/TP and #3, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 12:00 PM start 3hr TP - under hood, label 1 well w/TP and #4, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 1:00 PM start 2hr TP - under hood, label 1 well w/TP and #5, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 2:00 PM start 1hr TP - under hood, label 1 well w/TP and #6, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
**@3pm - Harvest

DEX TREATMENT: 0, 30min, 7hrs, 8hrs, 10hrs, 12hrs

- 5:00 AM start 12hr TP - under hood, label 1 well w/TP and #1, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 7:00 AM start 10hr TP - under hood, label 1 well w/TP and #2, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 9:00 AM start 8hr TP - under hood, label 1 well w/TP and #3, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 10:00 PM start 7hr TP - under hood, label 1 well w/TP and #4, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 4:30 PM start 30min TP - under hood, label 1 well w/TP and #5, add 3uL of 100uM DEX (100 nM final) to the well. Mix.
 5:00 PM 0hr TP - DO NOT ADD DEX!! label 1 well w/TP and #6
**@ 5pm - Harvest